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**(54) PRODUCTION OF PULP USING CORNSTALK**

**(57) Abstract:**

PURPOSE: A process of preparing cornstalk pulp by grinding a cornstalk, high pressure cooking, beating, dispersing, paper making and drying is provided, which inflicts less damage on environment and can substitute wood as raw material of pulp.

CONSTITUTION: The cornstalk pulp is prepared by a process of: grinding a cornstalk, high pressure cooking, beating, dispersing, paper making and drying, optionally adding bleaching, wherein the high pressure cooking process comprising one of craft pulping, sulphite pulping, alkaline sulphite pulping and soda pulping is carried out at 120 to 200 deg.C for 1.5 to 4 hr and has a weight mixing ratio of a reactive reagent used in the cooing process to raw material of 3 : 1 to 6 : 1.